

## INTERNATIONAL SEARCH REPORT

ational Application No

/GB2004/001260

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F4/00 C08F2/38 C08F220/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 053 316 A (LU ROBERT T) 11 October 1977 (1977-10-11) the whole document	1-32
Y	GB 1 149 961 A (ICI LTD) 23 April 1969 (1969-04-23) the whole document	1-32
Y	V.O. KUDYSHIKIN, N.A. MUKHITDINOVA: "Control of Molecular Weight of Polyvinylcaprolactam" RUSSIAN JOURNAL OF APPLIED CHEMISTRY, 1999, page 1846, XP002284393 abstract	1-32

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

18 June 2004

Date of mailing of the international search report

29/06/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	GILBERT B.C., HARRISON R.J., PARSONS A.F.: "Polymerization of Methyl Methacrylate using dimanganese decacarbonyl in the presence of organohalides" MACROMOLECULES, vol. 36, 2003, pages 9020-9023, XP002284394 the whole document -----	1-32

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

/GB2004/001260

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4053316	A	11-10-1977	US 3982942 A	28-09-1976
			CA 1004899 A1	08-02-1977
			DE 2411000 A1	19-09-1974
			FR 2221485 A1	11-10-1974
			GB 1441181 A	30-06-1976
			IT 1013065 B	30-03-1977
			JP 49128085 A	07-12-1974
GB 1149961	A	23-04-1969	DE 1301513 B	21-08-1969